

Course Syllabus for Physical Science

Grade Level: Freshman

Teacher: Kevin Hall RM.104 **email:** hallk@cocke.k12.tn.us

Course Description

Physical Science is the study of matter and energy. It has two main branches – Physics and Chemistry.

Physics is the study of forces and energy, while Chemistry is the study of matter and its changes. We will be focused primarily on the Physics portion.

Course Objectives:

At the end of the course the students will be able to:

- Explain the Scientific Method
- Distinguish between Physical and Chemical change
- Recognize SI prefixes and their meaning
- Interpret data from graphs
- Use formulas for speed, velocity, distance, and time to find values
- Use formulas for density, mass, and volume to find values
- Interpret Electromagnetic spectrum chart

Classroom Rules:

#1 – Follow all School rules

#2 – Be on time, in your seat, and prepared for class BEFORE the tardy bell.

#3 – You will leave class for emergencies only.

#4 – If it is not yours....Don't Touch it!

#5 – You will be expected to try your best at all times